



Products
Handled:

Rolls of Banding



Problem: End effector must handle large variations in roll diameters. The roll cannot withstand excessive grip force. The unit would need to handle over 5,000 in-lbs of off-center moment loading.



APPLICATION: Picking the O.D. of the rolls from a mandrel and transferring them to a pallet. Rolls are positioned with the core horizontal and pitched 90° for vertical core positioning.

SOLUTION: Vertical Lift Cylinder and three prong O.D. Gripper end effector with adjustable jaw arms for various O.D.'s. Horizontal axis bearings and universal tool flange mounting plate on pitching end joint for future tool retrofit.

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